

## **Teachers (1 to 3 Years of Experience)**

T-Value Effects for  
End of Course / Gateway Tests

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: Algebra I**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
Austin Peay State University	<b>57.14</b>	<b>42.86</b>	<b>7</b>
Carson-Newman College	<b>66.67</b>	<b>33.33</b>	<b>6</b>
Lincoln Memorial University	<b>40.00</b>	<b>60.00</b>	<b>5</b>
Maryville College	<b>62.50</b>	<b>37.50</b>	<b>8</b>
Middle Tennessee State University	<b>75.00</b>	<b>25.00</b>	<b>8</b>
Milligan College	<b>40.00</b>	<b>60.00</b>	<b>5</b>
Tennessee Technological University	<b>35.71</b>	<b>64.29</b>	<b>14</b>
University of Memphis	<b>70.00</b>	<b>30.00</b>	<b>10</b>
University of Tennessee, Knoxville	<b>62.50</b>	<b>37.50</b>	<b>16</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: Biology I**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
Lincoln Memorial University	<b>60.00</b>	<b>40.00</b>	<b>5</b>
Middle Tennessee State University	<b>57.14</b>	<b>42.86</b>	<b>7</b>
Tennessee Technological University	<b>54.55</b>	<b>45.45</b>	<b>11</b>
University of Memphis	<b>80.00</b>	<b>20.00</b>	<b>5</b>
University of Tennessee, Chattanooga	<b>62.50</b>	<b>37.50</b>	<b>8</b>
University of Tennessee, Knoxville	<b>22.22</b>	<b>77.78</b>	<b>9</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: English I**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
Austin Peay State University	<b>16.67</b>	<b>83.33</b>	<b>6</b>
East Tennessee State University	<b>57.14</b>	<b>42.86</b>	<b>7</b>
Freed-Hardeman College	<b>60.00</b>	<b>40.00</b>	<b>5</b>
Lincoln Memorial University	<b>44.44</b>	<b>55.56</b>	<b>9</b>
Middle Tennessee State University	<b>35.71</b>	<b>64.29</b>	<b>14</b>
Tennessee Technological University	<b>44.44</b>	<b>55.56</b>	<b>9</b>
University of Tennessee, Chattanooga	<b>71.43</b>	<b>28.57</b>	<b>7</b>
University of Tennessee, Knoxville	<b>35.71</b>	<b>64.29</b>	<b>14</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: English II**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
Austin Peay State University	<b>75.00</b>	<b>25.00</b>	<b>8</b>
Carson-Newman College	<b>60.00</b>	<b>40.00</b>	<b>5</b>
East Tennessee State University	<b>44.44</b>	<b>55.56</b>	<b>9</b>
Lincoln Memorial University	<b>66.67</b>	<b>33.33</b>	<b>6</b>
Middle Tennessee State University	<b>66.67</b>	<b>33.33</b>	<b>15</b>
Tennessee Technological University	<b>75.00</b>	<b>25.00</b>	<b>8</b>
University of Memphis	<b>75.00</b>	<b>25.00</b>	<b>8</b>
University of Tennessee, Knoxville	<b>33.33</b>	<b>66.67</b>	<b>15</b>
University of Tennessee, Martin	<b>28.57</b>	<b>71.43</b>	<b>7</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: Physical Science**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
Middle Tennessee State University	<b>66.67</b>	<b>33.33</b>	<b>6</b>
Tennessee Technological University	<b>45.45</b>	<b>54.55</b>	<b>11</b>
University of Memphis	<b>60.00</b>	<b>40.00</b>	<b>5</b>
University of Tennessee, Knoxville	<b>42.86</b>	<b>57.14</b>	<b>7</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			

**Tennessee Higher Education Study**  
**2008 Teacher T-Value of Effects for EOC/Gateway Tests**

**Subject: US History**  
**New Teachers Defined as Having 1-3 Years of Experience**

	<b>Position in State Distribution</b>		
<b>Institution</b>	<b>Percentage Below State Average</b>	<b>Percentage Above State Average</b>	<b>Number of Teachers in Institution</b>
East Tennessee State University	<b>50.00</b>	<b>50.00</b>	<b>6</b>
Lee College	<b>57.14</b>	<b>42.86</b>	<b>7</b>
Middle Tennessee State University	<b>46.15</b>	<b>53.85</b>	<b>13</b>
Tennessee State University	<b>60.00</b>	<b>40.00</b>	<b>5</b>
Tennessee Technological University	<b>72.73</b>	<b>27.27</b>	<b>11</b>
University of Memphis	<b>40.00</b>	<b>60.00</b>	<b>5</b>
University of Tennessee, Knoxville	<b>0.00</b>	<b>100.0</b>	<b>12</b>
University of Tennessee, Martin	<b>75.00</b>	<b>25.00</b>	<b>8</b>
<b>Notes</b> Institutions not included with fewer than 5 teachers.			